

10/3830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE. TC 09 FEB 2006

Application No.: to be assigned
Applicant(s): Bay
Filed: herewith
Art Unit:
Examiner:
Title: Huffman Coding and Decoding

Attorney Docket No.: 884A.0126.U1(US)

Customer No.: 29,683

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

(37 C.F.R. §1.97(b))

Sir:

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Applicant's Attorney is aware of the documents listed on the enclosed Form PTO-1449. Copies of the non-US documents are enclosed with the Form PTO-1449 for the Examiner's use. The documents listed were cited in an International Search Report issued in the parent International application. A copy of the Search Report is attached.

10/56803

APPROPRIATE TO JURY 2000

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,


Harry F. Smith (Reg. No. 32, 493)

2-9-2006
Date

Customer No.: 29683
Harrington & Smith, LLP
4 Research Drive
Shelton, CT 06484-6212
203-925-9400

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Ann Okrentowich

**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 884A.0126.U1(US)

Serial No.: to be assigned

Applicant(s): Bay

Filing Date: herewith

90/1360
IAP20 RECEIVED 00 FEB 2005
Group: N/A

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-6,188,797 B1 US- US- US- US- US-	02-13-2001	Moledina et al.	382	246

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	EP 1 341 314 A2 - - - - - - - - - -	09-03-2003	Samsung Electronics Co., Ltd.	

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

	JIANG, J. et al., "An Efficient Huffman Decoding Method Based on Pattern Partition and Look-Up Table", Communications, 1999, APCC/OECC'99, 5 th Asia-Pacific Conference on ... and 4 th Optoelectronics and Communications Conference, Vol. 2, 1999, pgs. 904-907
	CHUNG, K., et al., "Level-Compressed Huffman Decoding", IEEE Transactions on Communications, Vol. 47, No. 10, October 1999, pgs. 1455-1457
	CHOI, S., et al., "High Speed Pattern Matching for a Fast Huffman Decoder", Consumer Electronics, IEEE Transactions, November 14, 1994, pgs. 97-103
	HASHEMIAN, R., "Memory Efficient and High-Speed Search Huffman Coding", IEEE Transactions on Communications, Vol. 43, No. 10, October 1995, pgs. 2576-2581
	CHEN, H., et al., "A Memory-Efficient and Fast Huffman Decoding Algorithm", Information Processing Letters 69, 1999, pgs. 119-122
	KIM, B., et al., "An Efficient Search of Binary Tree for Huffman Decoding Based on Numeric Interpretation of Codewords", 2002 International Technical Conference, 16-19 July 2002, Phuket, Thailand, 4 pgs.
	AGGARWAL, M., et al., "Efficient Huffman Decoding", Image Processing, 200, Proceedings, 200, International Conference 10-13 September 2000, pgs. 936-939
	CHOWDHURY, R., et al., "An Efficient Decoding Technique for Huffman Codes", Information Processing Letters, 2002, Vol. 81, No. 6, pgs. 305-308
	SHIEH, B., et al., "A High-throughput Memory-Based VLC Decoder with Codeword Boundary Prediction", IEEE Transactions on Circuits and Systems for Video Technology, Vol. 10, No. 8, December 2000, pgs. 1514-1521

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).